

Docket No.: 122.1581

Serial No. 10/776,286

**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 36-42, 44 and 47-50 and AMEND claims 43 in accordance with the following:

1. (CANCELLED)
2. (CANCELLED)
3. (CANCELLED)
4. (CANCELLED)
5. (CANCELLED)
6. (CANCELLED)
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17. (CANCELLED)
18. (CANCELLED)
19. (CANCELLED)

Docket No.: 122.1581

Serial No. 10/776,286

20. (CANCELLED)
21. (CANCELLED)
22. (CANCELLED)
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38. (CANCELLED)
39. (CANCELLED)
40. (CANCELLED)
41. (CANCELLED)
42. (CANCELLED)

Docket No.: 122.1581

Serial No. 10/776,286

43. (CURRENTLY AMENDED) ~~The plasma display apparatus as set forth in claim 36, wherein:~~ A plasma display apparatus, comprising:

a plurality of X electrodes, a plurality of Y electrodes arranged adjacently to the plurality of X electrodes by turns and each causing a discharge to occur between the neighboring X and Y electrodes, an X electrode drive circuit for applying a discharge voltage to the plurality of X electrodes, and a Y electrode drive circuit for applying a discharge voltage to the plurality of Y electrodes;

the a pre-drive circuit comprising includes first, second, third and fourth drive systems; each having an input amplifier circuit amplifying an input voltage, input to an input voltage terminal, a high level shift circuit shifting a level of a signal output from the input amplifier circuit and an output amplifier circuit amplifying a shift signal output from the high level shift circuit, wherein each drive system has a common constitution and the plurality of drive systems are provided within an IC formed on a common semiconductor chip;

at least one of the X electrode drive circuit and the Y electrode drive circuit further comprising:

a first switch supplying a high level voltage to the plurality of X electrodes or the plurality of Y electrodes,

a second switch supplying a low level voltage to the plurality of X electrodes or the plurality of Y electrodes,

a third switch supplying a high level voltage to the plurality of X electrodes or the plurality of Y electrodes via a first coil, and

a fourth switch supplying a low level voltage to the plurality of X electrodes or the plurality of Y electrodes via a second coil;

the first drive system of the pre-drive circuit ~~drives-driving~~ the first switch;

the second drive system of the pre-drive circuit ~~drives-driving~~ the second switch;

the third drive system of the pre-drive circuit ~~drives-driving~~ the third switch; and

the fourth drive system of the pre-drive circuit ~~drives-driving~~ the fourth switch.

Docket No.: 122.1581

Serial No. 10/776,286

44. (CANCELLED)

45. (PREVIOUSLY PRESENTED) The plasma display apparatus as set forth in claim 43, wherein a voltage different from the reference voltage is applied to a terminal of the third switch, other than a terminal thereof connected to the plurality of X electrodes or the plurality of Y electrodes.

46. (PREVIOUSLY PRESENTED) The plasma display apparatus as set forth in claim 43, wherein a voltage, other than a middle voltage between the high level voltage and the low level voltage, is supplied to a terminal of the third switch element other than a terminal thereof connected to the plurality of X electrodes or the plurality of Y electrodes.

47. (CANCELLED)

48. (CANCELLED)

49. (CANCELLED)

50. (CANCELLED)